

NOTEWORTHY COLLECTION

MONTANA

BERGIA TEXANA (Hook.) Seub. (ELATINACEAE).—Carter Co., ca. 3 km W of Albion, T7S R60E S24, common in drying mud on the shore of a stock pond with *Eleocharis palustris* (L.) Roem. & Schult. and *Hordeum jubatum* L., 1005 m, 14 September 2010, P. Lesica 10,497 (MONTU). Photograph determined by G. Yatskievych (MO).

Previous knowledge. Previously known from southern South Dakota to California, Nevada, Utah, New Mexico, Texas, and Louisiana, disjunct along the Columbia River in Oregon and Washington.

Significance. First report for Montana (Dorn 1984), a range extension of ca. 350 km northwest from southern South Dakota.

CENTAUREA MACROCEPHALA Muss. Puschk. ex Willd. (ASTERACEAE).—Pondera Co., ca. 19 km E of Conrad adjacent to a two-track access road, T28N R5W S27-28 line, native range drainage area, 1065 m, 28 October 2011, B. Birch s.n. (MONTU).

Previous knowledge. An ornamental native to Eurasia and sporadically escaped in northern U.S., adjacent Canada, and Colorado (Keil and Ochsmann 2006).

Significance. First report for Montana.

LACTUCA MURALIS (L.) Gaertn. (= *Mycelis muralis* (L.) Dumort) (ASTERACEAE).—Sanders Co., Cabinet Mts., ca. 4 km E of Hwy 200 along the Rock Creek Rd, T26N R32W S22 SW1/4 of SE1/4, one plant along the road in undisturbed western redcedar forest, 755 m, 11 October 2011, L. Larsen s.n. (MONTU).

Previous knowledge. Introduced from Europe to NE and NW North America (Strother 2006).

Significance. First report for Montana.

LIMONIUM VULGARE Mill. (PLUMBAGINACEAE).—Pondera Co., along Cathedral Rd. ca. 1.5 km N of Trunk Butte and 9 km from Hwy 44, T36N R3W S17, dry pasture land with alkaline soil, 1065 m, 5 August 2010, B. Christiaens s.n. (MONTU, UC). Determined by A. Smith (UC).

Previous knowledge. An ornamental native to Europe and reported escaped in Ontario, Saskatchewan, and California.

Significance. First report for Montana.

PSILOCARPHUS TENELLUS Nutt. (ASTERACEAE).—Sanders Co., E side of Donlan Flats ca. 0.2 km S of Hwy 135, T18N R26W S9 SW1/4, in muddy tire tracks of a lightly used two-track road with *Centaurea stoebe* L., *Gnaphalium palustre* Nutt., *Heterocodon rariflorum* Nutt., *Juncus bufonius* L., *Pinus ponderosa* P. Lawson & C. Lawson, *Plagiobothrys scouleri* (Hook. & Arn.) I. M. Johnst., and *Potentilla recta* L., 800 m, 23 June 2009, C. Odegard 43 (MONTU), photograph verified by L. Morefield (RENO); Clear Cr valley floor, on Forest Rd 153 ca. 7.2 km from Prospect Cr Rd, T21N R30W S4 SW1/4, in compacted silt loam at a roadside campsite with *J. bufonius*, *Matricaria discoidea* DC., *P. ponderosa*, *Potentilla argentea* L., *P. gracilis* Douglas ex Hook., *Pseudotsuga menziesii* (Mirb.) Franco, and

Veronica verna L., 865 m, 16 July 2010, C. Odegard 45 (MONTU).

Previous knowledge. Distributed from extreme SW British Columbia to Baja California, east to northern Idaho (Morefield 2006). Ranked S2 (imperiled) in Idaho and considered sensitive by the Idaho Native Plant Society (Anonymous 2011).

Significance. First report for Montana and a range extension of ca. 115 km E from Kootenai Co., Idaho. In Montana *P. tenellus* has been observed only in road corridors, suggesting its presence in the state could be human-mediated.

RANUNCULUS SULPHUREUS Sol. (RANUNCULACEAE).—Carbon Co., Beartooth Mts., Silver Run Plateau, T8S R18E S20, common in wet turf along a small stream on a gentle south-facing slope with *Caltha leptosepala* DC and *Carex scopulorum* Holm, 3475 m, 29 August 2011, P. Lesica 10,742 with D. Hanna (MONTU, MONT, ALA). Verified by D. Murray (ALA).

Previous knowledge. A circumpolar plant previously known from as far south in western North America as northern British Columbia and central Northwest Territories (Whittemore 1997).

Significance. First report for Montana and the contiguous U.S., a range extension of 1950 km southeast from northern British Columbia and 2200 km from Northwest Territories.

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